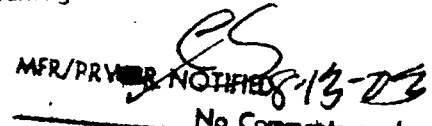


Attachment 10

0-20701

1. Task Number 020521CCN0472		2. Investigator's ID 9083		EPIDEMIOLOGIC INVESTIGATION REPORT
3. Office Code 830	4. Date of Accident YR MO DAY 2001 05 20	5. Date Initiated YR MO DAY 2002 05 21		
6. Synopsis of Accident or Complaint UPC 744696 This investigation involved a laptop computer with power supply and battery accessories. After smelling an odor of something burning the CPSC Field Investigator discovered a burn hole in the bottom of the laptop. <div style="text-align: center;">  MFR/PRV NOTIFIED 8-13-02 <input checked="" type="checkbox"/> No Comments made <input checked="" type="checkbox"/> Comments attached <input checked="" type="checkbox"/> Excisions/Revisions <input checked="" type="checkbox"/> Firm has not requested further notice </div>				
7. Location (Home, School, etc) 1 - HOME		8. City GRAFTON		9. State WI
10A. First Product 557 - Computers (equipment And Elec		10B. Trade/Brand Name DELL LATITUDE		10C. Model Number PPL-CP M233ST
10D. Manufacturer Name and Address DELL COMPUTER CORPORATION 9505 Aboretum Blvd. Austin, TX 78759-7299				
11A. Second Product 0		11B. Trade/Brand Name NONE		11C. Model Number NONE
11D. Manufacturer Name and Address NONE				
12. Age of Victim 31	13. Sex 2 - Female	14. Disposition 0 - No Injury	15. Injury Diagnosis 70 - No Injury	
16. Body Part(s) Involved 99 - NO INJURY	17. Respondent 1 - Victim/Complainant	18. Type of Investigation 1 - On-Site	19. Time Spent (Operational / Travel) 6 / 0.15	
20. Attachment(s) 9 - Multiple Attachments		21. Case Source 13 - Other Case Source		22. Sample Collection Number 028304356
23. Permission to Disclose Name (Non NEISS Cases Only) <input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> Verbal				
24. Review Date 06/06/2002	25. Reviewed By 8929		26. Regional Office Director Eric B. Ault	
27. Distribution Blend, Larry S.; Poole, Georgia F.			28. Source Document Number G0250144A	

IDI 020521CCN0472

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SUMMARY

This investigation involved a laptop computer with power supply and battery accessories. After smelling an odor of something burning the CPSC Field Investigator discovered a burn hole in the bottom of the laptop.

PRE-INCIDENT

The CPSC Investigator was issued the Dell Laptop Computer in November of 2001 by the CPSC and had been using the computer on nearly a daily basis since that time. On the morning of the incident this Investigator changed out the battery normally used in the laptop to charge up the spare battery. The spare battery was used rarely, only when two fully charged batteries would be needed because an electrical outlet was not available. It is estimated that the spare battery had been charged and used by this Investigator approximately ten times since being issued the laptop in November of 2001. On May 20, 2002, the laptop was plugged in the same outlet used daily by the Investigator. The charger/power supply had been plugged into the laptop for the purpose of charging the spare battery for approximately one hour. The Investigator unplugged the unit and packed it up for use at a remote location later that day. At that time the Investigator did not notice the burn hole in the bottom of the laptop. There were no weather concerns such as lightning strikes on the day of the incident.

INCIDENT

At around 10:30 a.m. on May 20, 2002, the Investigator unpacked the laptop and noticed that there was a smell of something burning. The Investigator proceeded to look around for the source of the smell, when a burn whole in the bottom of the laptop's plastic casing was noticed. The Investigator then examined the laptop further and attempted to turn the unit on, however, it would not operate. The Investigator then removed the spare battery and observed some signs of burning and melting on the battery and inside the laptop. Digital Photographs of the burn hold and the battery are contained in Exhibit A of this report.

POST INCIDENT

Immediately after discovering the burn hole in the bottom of the laptop, the Investigator showed it to the Central Region Associate Director, who happened to be present at the conference, which the Investigator was attending. The Director in turn asked the two CPSC Engineers who were present at the conference to take a cursory look at the bottom of the laptop. Both Engineers were of the opinion that the laptop and its accessories should be examined by CPSC's laboratory, for possible fire hazard concerns. Consequently, a sample label was attached to the laptop and sample collection report completed. The details for the sample collection are contained in Exhibit B of this report.

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After returning to the office, the Investigator observed a burn mark on the office chair where the laptop computer was sitting, while it was plugged in on the morning of the incident. No other burn damage was noted as a result of this incident. The laptop was operated on a limited basis after the incident utilizing the power supply and an intact battery.

PRODUCT IDENTIFICATION

Manufacturer:	Dell Computer Corp. Round Rock, TX
Laptop Model:	Latitude CP M233ST Model No: P Other pertinent info: LBL P/N: 7323C ASSY PN: 1421 C INPUT 120V = 3.5A
Battery Model:	Latitude CP Battery Module P/N 535977- Rechargeable Li-ion Battery Rating: 14.4V 2700mAh Charging Current: 3A Bar Code #: 29211-849-0623 DP/N 00053977 Rev. A04
Power Supply Model:	PA-2, P/N 85391 Bar Code #:12851-851-7941 DP/N 00085391 REV A00
Power Supply Particulars:	UL listed 50-60 Hz 20V 100-240V- 3.5 A
Other numbers on the power supply:	P/N 85391 ZVC70NS20AE37

ATTACHMENTS

Exhibit A- Digital Photographs

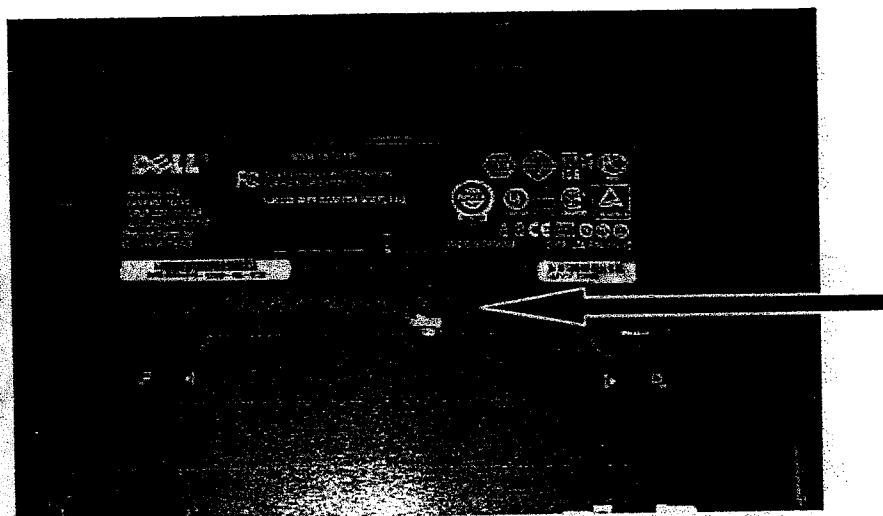
Exhibit B- Sample Collection Report

IDI 020521CCN0472

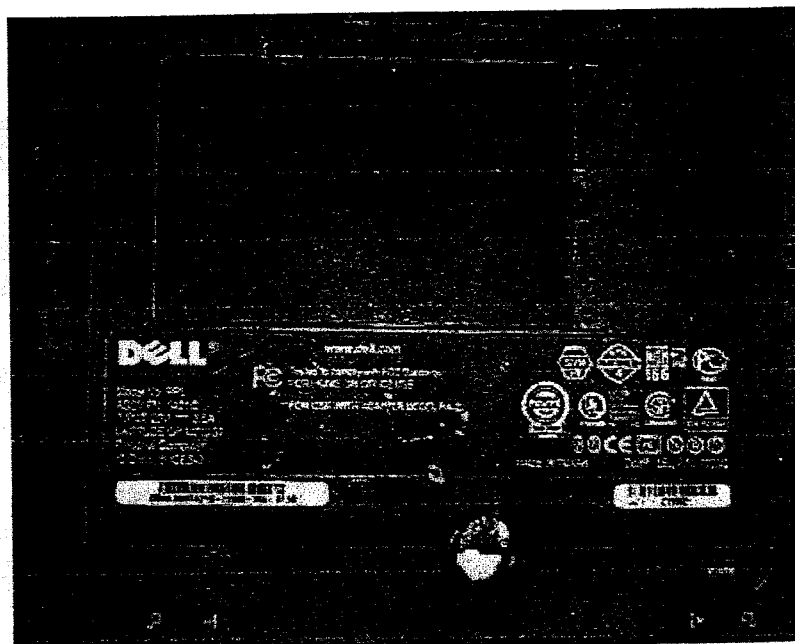
Exhibit A -3 pgs

DIGITAL PHOTOGRAPHS TAKEN BY CPSC INVESTIGATOR

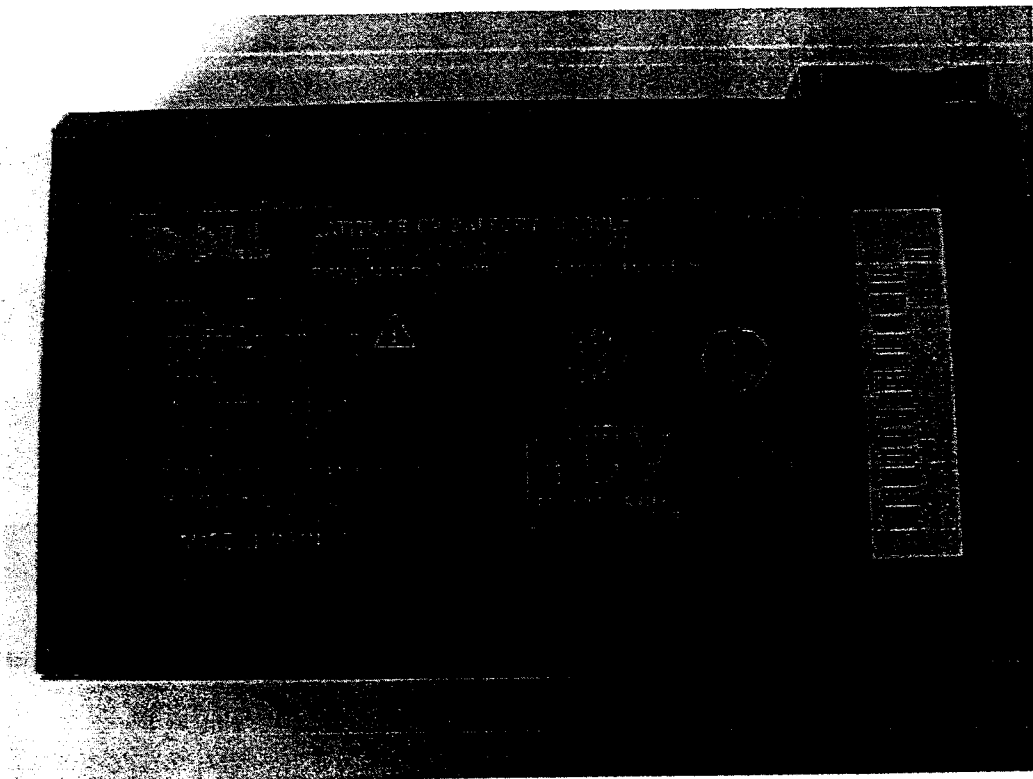
A-1 Overview photo of the burn hole in the bottom of the laptop, arrow points to the hole



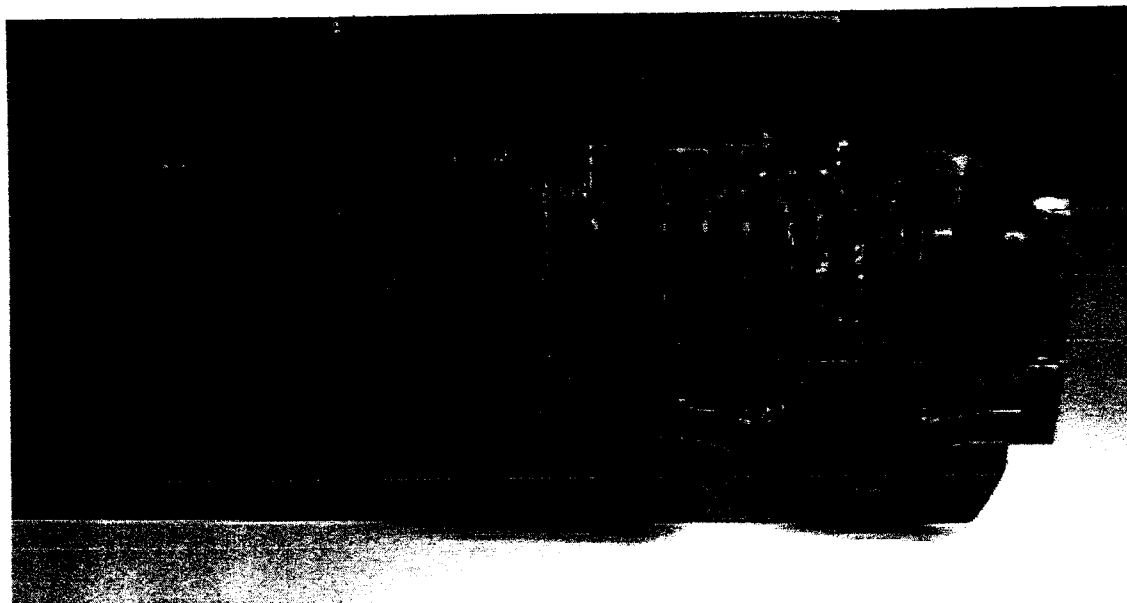
A-2 Closer view of the burn hole and label information on the bottom of the laptop



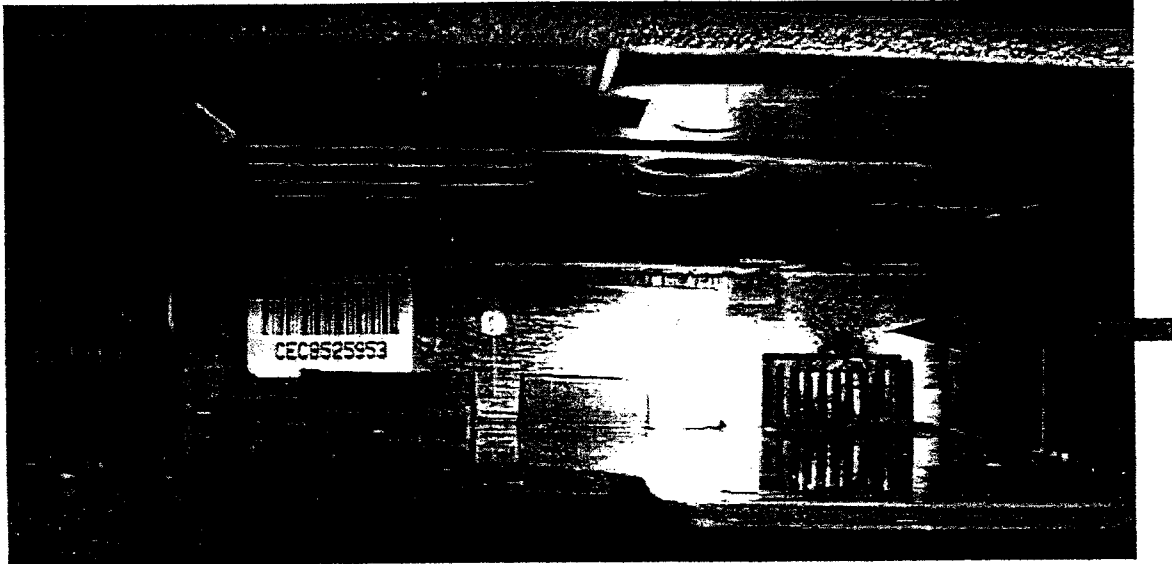
A-3 Overview photo of the incident battery with model and other pertinent information visible



A-4 Close up photo of burned/melted laptop battery



A-5 Photo of the inside of the battery compartment, arrow points to burned area inside the laptop



U.S. Consumer Product Safety Commission
SAMPLE COLLECTION REPORT

1. Sample Flag		2. Date Collected 5/20/02		3. Sample Type and Number: 02-830-4356 <input checked="" type="radio"/> Physical <input type="radio"/> Documentary	
4a. Product Name DELL LAPTOP COMPUTER		4b Model LATITUDE PPL		4c NEISS 0557	
5. Assignment Number 020521CCN0472		7. MIS 31102		8. Hours Activity <u>2</u> Travel <u>0</u>	
6. Complete for Import Samples Port of Entry: _____ Country of Origin: _____ Entry No. and Date: _____ Customs Contact: _____		9a Home RO FOCR		9b Collecting RO FOCR	
10. Sample Cost \$0.00		11. Invoice Value of Lot \$0.00		12. Size of Lot 0	
13. Manufacturer/Importer # DEL033 DELL COMPUTER CO. ROAUND ROCK,, TX		14. Shipper/Foreign Manufacturer UNKNOWN		15. Dealer/Import Broker # CHRISTINA FREDRICK 1817 WISCONSIN AVE. #104 GRAFTON, WI 53024	
16. Supporting documents attached: Invoice No. and Date: <u>N/A</u> Date Shipped: _____ Shipping Record and Date: <u>N/A</u> _____ Affidavit Signer's name, title and date: <u>N/A</u>					
17. Product Identification: This sample consists of one used "Dell Latitude" laptop computer model No: PPL/CP M233ST and its accessories. The laptop is a Government issued computer that was utilized for work by this CPSC Field					
18. Reason for collection/analysis needed: <input type="radio"/> FHSA <input checked="" type="radio"/> CPSCA <input type="radio"/> FFA <input type="radio"/> PPPA <input type="radio"/> RSA Possible fire hazard					
19. Summary of Field Screening: NONE					
20. Sample size/Method of Collection: This sample was maintained under my control in my locked office from the date of the incident on 5/20/02. On 05/20/2002 this sample was identified by label as indicated, with the sticker being affixed to					
21. Identification on sample: "02-830-4356" CMF 5/20/02		22. Identification on seal and date: "02-830-4356 Christina M. Fredrick 6/10/02"			
23a. Sample delivered to: UPS-GRAFTON		23b Date 6/10/02		24. Report/Record Sent to: FOCR	
25. Laboratory/Office: LSE _____ LSC _____		CRC _____ CLD _____		SIU _____ WHSE <u>X</u> Other _____	
26. Remarks: DO NOT DESTROY LAP TOP AFTER EXAMINATION, PROVIDE TO ISIS. ATTENTION: Phil Margolies.					
27. Related Samples:					
28a Collector's name/title: Christina M. Fredrick Investigator		28b Collector's signature/date: <i>Christina Fredrick</i> 6/6/02			
29a Reviewer's name/title:		29b Reviewer's signature/date:			

CONTINUATION OF NARRATIVES FOR SAMPLE #

02-830-4356

PRODUCT IDENTIFICATION

Investigator. The laptop contains the property label CPSC # 00006745. This computer contains the following pertinent information on the plastic housing, left side bottom of the laptop, "Model No: PPL, ASSY PN: 1421C, Input 20V = 3.5A Latitude CP M233ST, Personal Computer, IC Class: B ICES-3" and a bar code with the number" DP/N 0001421C-12800-85L-0120". The power supply/charger and melted battery accompany this sample. The charger contains the subsample bar code # 02-830-4356-02 and the melted battery contains the subsample bar code # 02-830-4356-03.

METHOD OF COLLECTION

the top of the laptop. The sample was then prepared for shipment by being placed into its original black padded case, and then a cardboard box, which is packed with Styrofoam peanuts for safe shipping. The sample was then sealed as indicated in this report. It is planned that this sample will be shipped via UPS, by 06/10/02 to the Sample Custodian. If sample is not shipped on or before 06/10/02, an amended Sample Collection Report will be provided with the sample.

G025 0144A

020521CCN0472

Hamann, Peggy A.

ISSUE 35

From: Blasius, Dennis R.

Sent: Monday, May 20, 2002 9:40 PM

To: Margolies, Philip S; Hamann, Peggy A.; Fredrick, Christina M

Cc: Blend, Larry S.; Ross, Robin M.; Kozub, Christine V.; Ault, Eric B.; Schoem, Marc J.; Cave, Carol

Subject: Fredrick laptop

MAY 28 2002

Thanks for getting a new laptop out to her ASAP. Appears the battery shorted out and melted both the battery and the bottom of the casing. I had a couple of our engineers that are here in Milwaukee for a conference today take a look-they were of the opinion that it could have started a fire. We're going to do an IDI, and some one needs to keep track of the damaged laptop until we can have the lab take a more in-depth look. Don't send it back to Dell until or unless Compliance (Larry Blend) advises. The laptop may still function on AC power, and Christina would ask that if at all possible you back up her files and send them to her. (I'm guessing you might need to put her hard drive into another laptop if all else fails, or send me the drive and I can transfer the files for her.)

Peggy please assign an IDI to Robin/Christina. Christina, be sure to get a report to Larry as soon as is practical.
Thanks

Dennis Blasius
Ph. #262-650-1216
Fax #262-650-1217
cell #414-899-8802

5/21/02